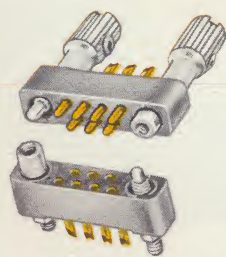


SERIES MM22

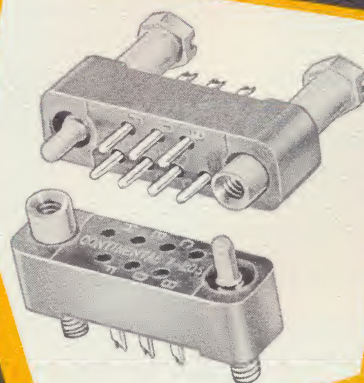
CONTINENTAL CONNECTOR CORPORATION

Ruggedized

micro-
miniature
connectors



ACTUAL SIZE
7 CONTACT MICRO-MINIATURE



ACTUAL SIZE
7 CONTACT MINIATURE

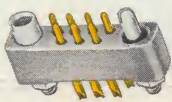
SERIES MM-22
MICRO-MINIATURE CONNECTORS

guide pins guide sockets

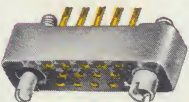
MM7-22SGD



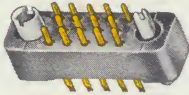
MM7-22PGD



MM14-22SGD



MM14-22PGD



ACTUAL SIZE

Available with 5, 7, 9, 11, 14, 18, 20, 26, 29, 34, 44, 50, 75 and 104 Contacts

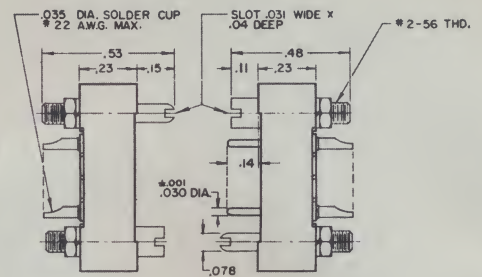
MEET MIL-C-8384 SPECIFICATIONS

SERIES 22 is **RUGGEDIZED** to withstand shock and vibration extremes, and offers the ultimate in miniaturization without sacrifice of performance.

Polarization is positive with reversed guide pins and guide sockets. Floating contacts insure positive self-alignment of each contact. Precision machined phosphor bronze contacts are gold plated over silver for high conductivity, corrosion resistance and ease of soldering.

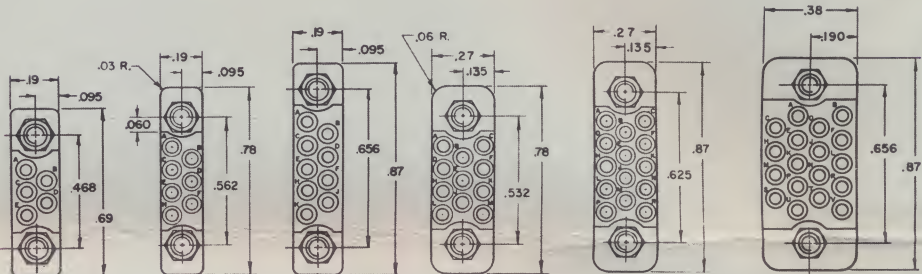
These connectors can be supplied with hoods, screwlocks and cable brackets. Molding compound is glass filled Diallyl Phthalate (MIL-M-19833, Type GDI-30).

PROFILE DIMENSIONS GUIDE PINS & GUIDE SOCKETS

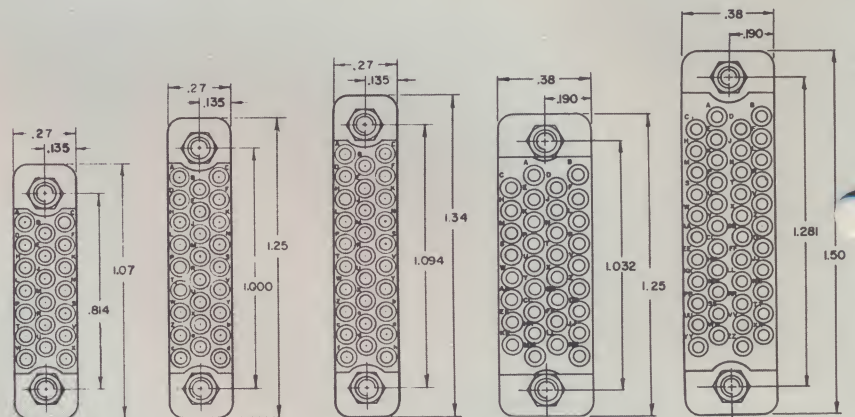


RECEPTACLE

PLUG

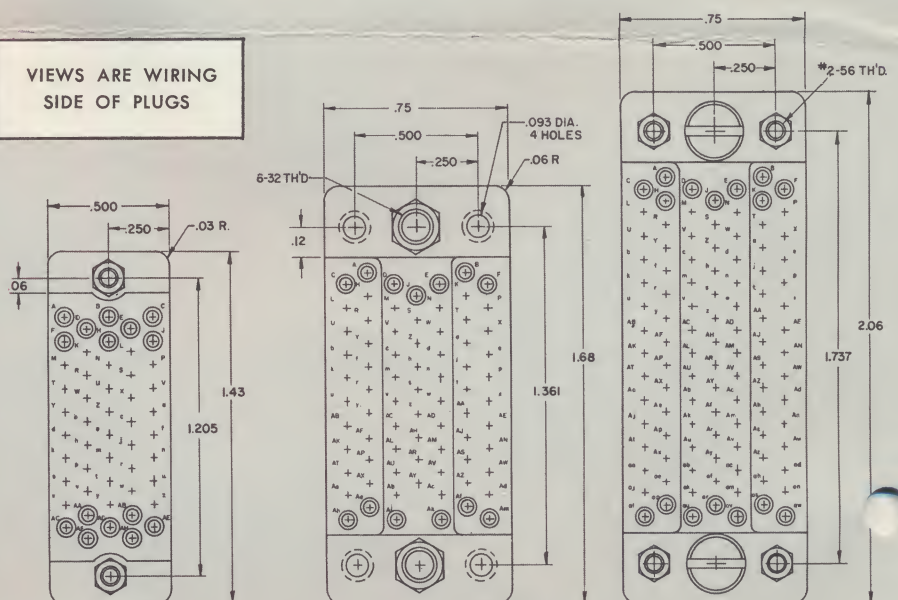


MM5-22PGD MM7-22PGD MM9-22PGD MM11-22PGD MM14-22PGD MM18-22PGD
MM5-22SGD MM7-22SGD MM9-22SGD MM11-22SGD MM14-22SGD MM18-22SGD



MM20-22PGD MM26-22PGD MM29-22PGD MM34-22PGD MM44-22PGD
MM20-22SGD MM26-22SGD MM29-22SGD MM34-22SGD MM44-22SGD

VIEWS ARE WIRING
SIDE OF PLUGS



MM50-22PGD
MM50-22SGD

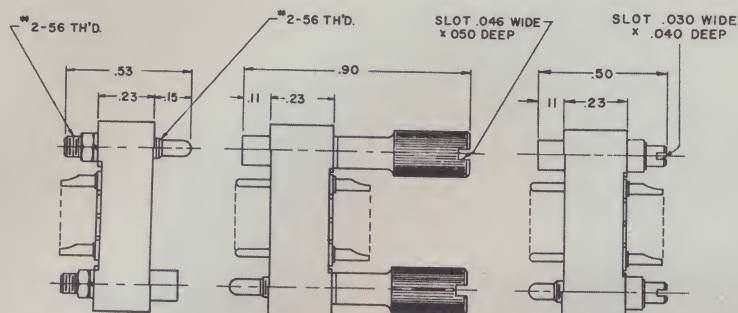
MM75-22PGD
MM75-22SGD

MM104-22PGD
MM104-22SGD

CONTINENTAL

SERIES MM-22 MICRO-MINIATURE CONNECTORS

polarizing screwlocks*



RECEPTACLE

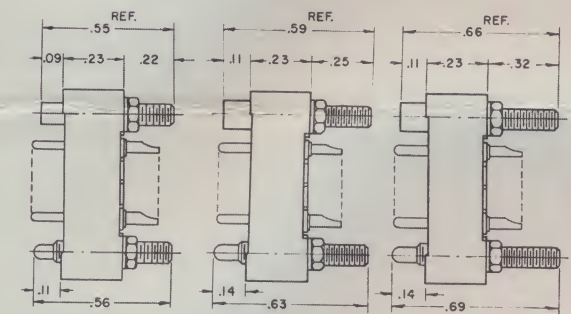
(SEE NOTE 1)

PLUG

(SEE NOTE 2)

PLUG

(SEE NOTE 3)



MM-22PS22 PLUG

MM-22SS22 SOCKET
(SEE NOTE 4)

MM-22PS25 PLUG

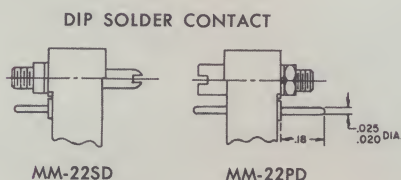
MM-22SS25 SOCKET
(SEE NOTE 4)

MM-22PS32 PLUG

MM-22SS32 SOCKET
(SEE NOTE 4)

NOTES

1. Add "S" to connector type number for screwlock chassis mounted (MM7-22PS, MM7-22SS).
2. Add "SK" to connector type number for screwlock cable mounted (MM7-22PSK, MM7-22SSK).
3. Add "SL" to connector type number for screwlock cable mounted, no knob (MM7-22PSL, MM7-22SSL).
4. Available as plug or socket for chassis mount only. Add "22", "25" or "32" to connector type number for thread extension of .22, .25, or .32 respectively.



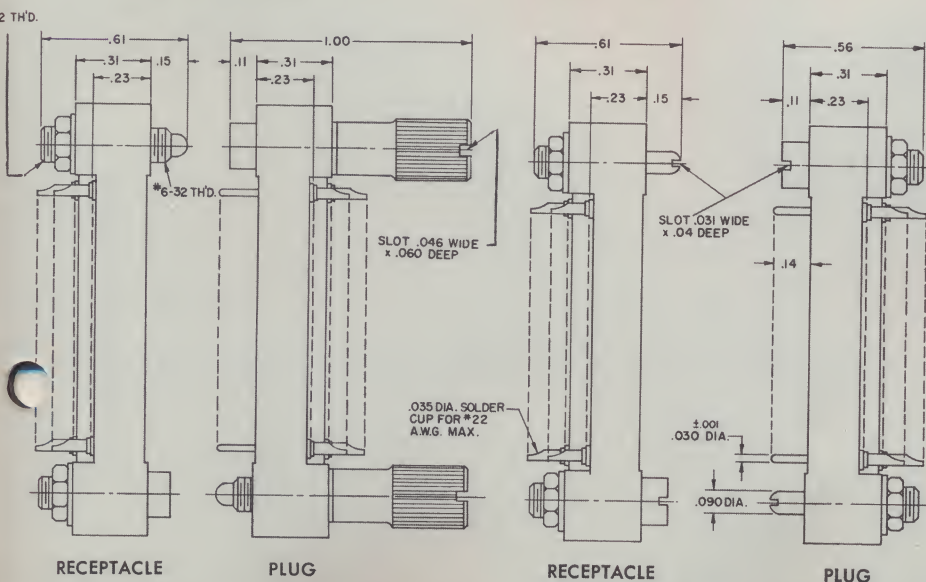
MM-22SD

MM-22PD

PROFILE DIMENSIONS — 75 AND 104 CONTACTS

POLARIZING SCREWLOCKS*

GUIDE PINS & GUIDE SOCKETS



RECEPTACLE

PLUG

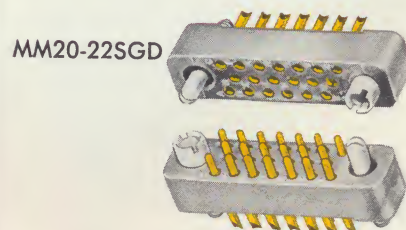
RECEPTACLE

PLUG



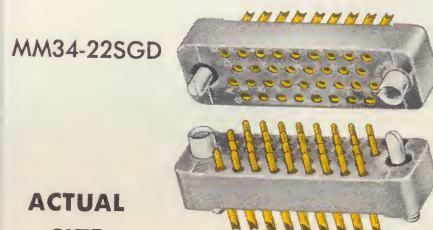
MM7-22PSKGD

MM7-22SSGD



MM20-22SGD

MM20-22PGD



MM34-22SGD

MM34-22PGD

**ACTUAL
SIZE**

ELECTRICAL AND MECHANICAL RATINGS

Voltage Ratings:	Breakdown		Recommended Test	
Contact to Contact & Contact to Hardware	Sea Level	70,000 Ft.	Sea Level	70,000 Ft.
	2000V. RMS	400V. RMS	1325V. RMS	300V. RMS
Contact to Hood	1600V. RMS	350V. RMS	1000V. RMS	250V. RMS
Current Rating	3 Amps.			
Minimum Creepage Between Contacts	.070"			
Minimum Air Space Between Contacts	.040"			
Pin Diameter030"			
Solder Cup	#22 AWG wire			

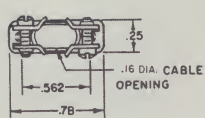
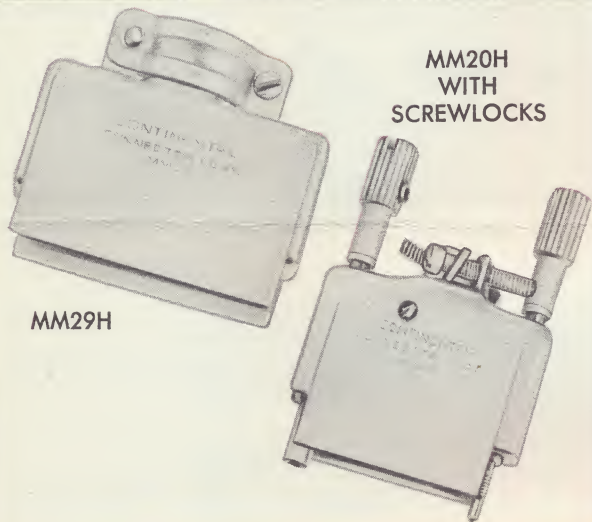
*PAT. NO. 2,746,022

CONTINENTAL

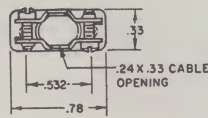
SERIES MM-22
MICRO-MINIATURE CONNECTORS

aluminum hoods

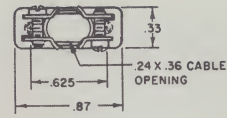
WITH GUIDES OR SCREWLOCKS



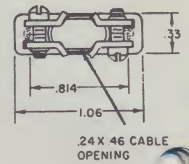
MM7-22H



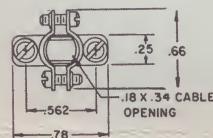
MM11-22H



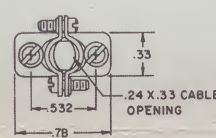
MM14-22H



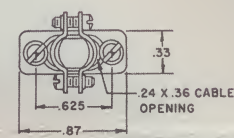
MM20-22H



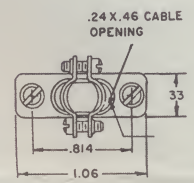
MM7-22 SKH



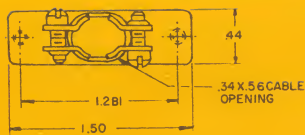
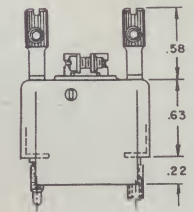
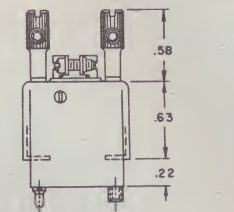
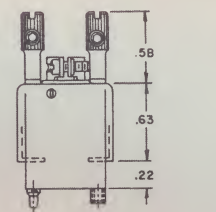
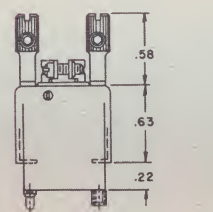
MM11-22 SKH



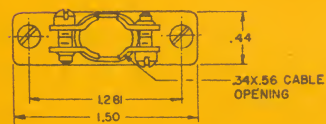
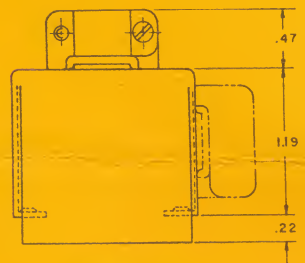
MM14-22 SKH



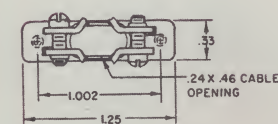
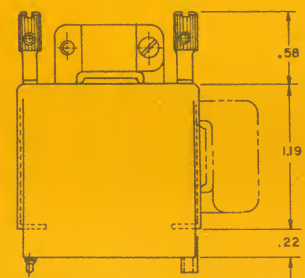
MM20-22 SKH



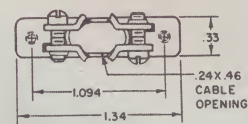
MM44-22H



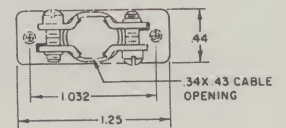
MM44-22 SKH



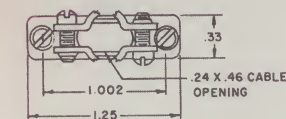
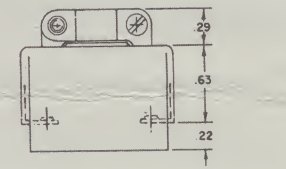
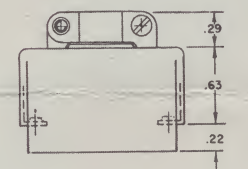
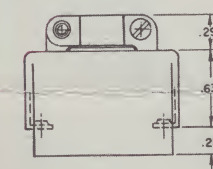
MM26-22H



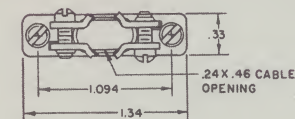
MM29-22H



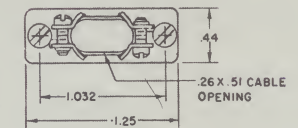
MM34-22H



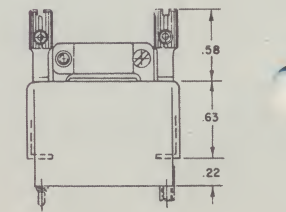
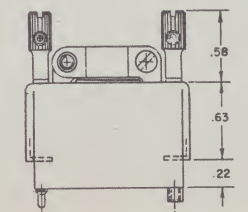
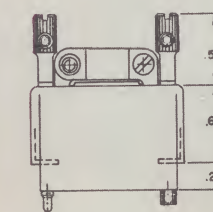
MM26-22 SKH



MM29-22 SKH

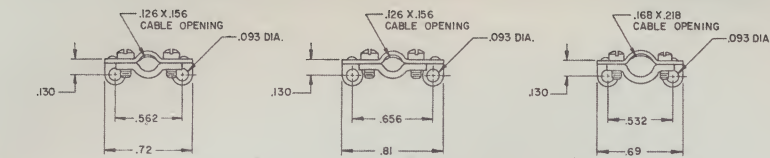


MM34-22 SKH



**SERIES MM-22
MICRO-MINIATURE CONNECTORS**

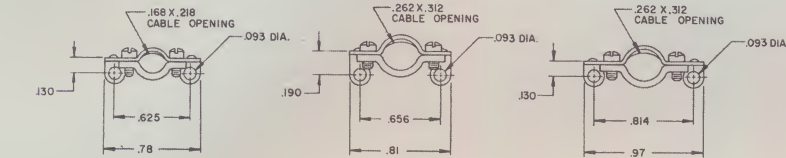
cable bracket



1800-13B-7

1800-13B-9

1800-13B-11

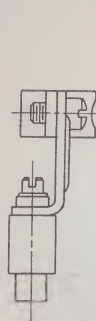


1800-13B-14

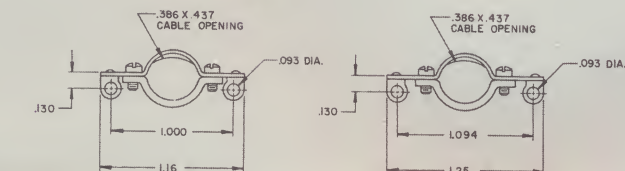
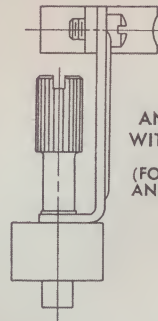
1800-13B-18

1800-13B-20

TYPICAL BRACKET
AND CONNECTOR ASSEMBLY
WITH S/L TYPE SCREWLOCKS
(KNOB ELIMINATED FOR
SINGLE SCREWLOCK ASSEMBLY)

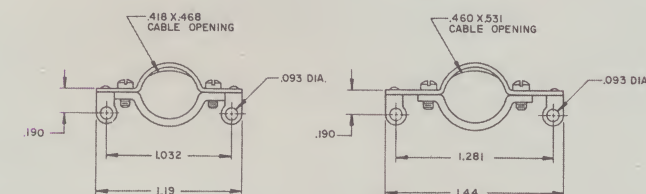


TYPICAL BRACKET
AND CONNECTOR ASSEMBLY
WITH STANDARD SCREWLOCKS
(FOR MM20, MM26, MM29, MM34
AND MM44 ONLY)



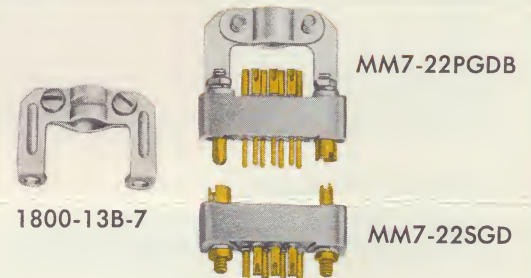
1800-13B-26

1800-13B-29



1800-13B-34

1800-13B-44

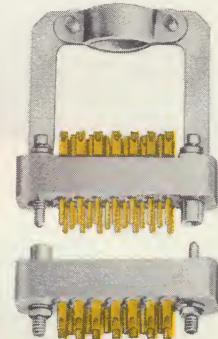


1800-13B-7

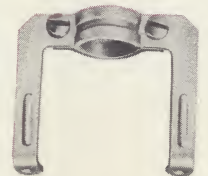
MM7-22PGDB

MM7-22SGD

MM20-22PSLGDB



MM20-22SSGD



1800-13B-20

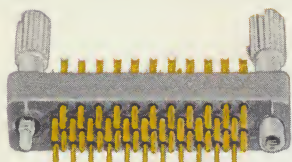
ACTUAL SIZE

Series 1800 extra light weight brackets are used with micro-miniature Series MM22 for cable strain relief. These brackets are especially recommended where critical weight and space requirements are a problem, such as in missile and space exploration projects. They are made of anodized aluminum alloy, and mount directly on plug and socket sections of the connector. Wires soldered to contacts pass through bracket clamp opening which acts as a strain relief. The "SL" screwlock and guide pin and guide socket types can be used with all bracket configurations. The "K" knob type can be used on MM20, MM26, MM29, MM34 and MM44 only.

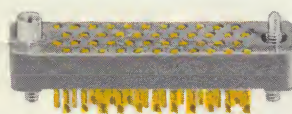
CONTINENTAL

SERIES MM-22
MICRO-MINIATURE CONNECTORS

panel cut-outs



MM44-22PSKGD



MM44-22SSGD



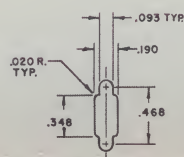
* SCREWLOCK HARDWARE

MOLDING COMPOUND

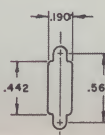
Glass filled Diallyl Phthalate (MIL-M-19833, Type GDI-30, green). Designate by adding suffix "GD" to basic code number (MM14-22PGD, etc.).

Screwlock hardware and guide pins and guide sockets are stainless steel.

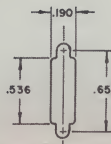
*PAT. NO. 2,746,022



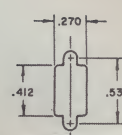
MM5-22



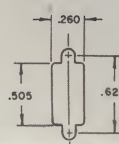
MM7-22



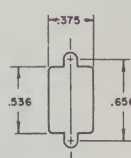
MM9-22



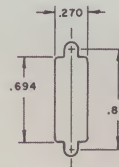
MM11-22



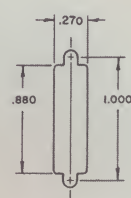
MM14-22



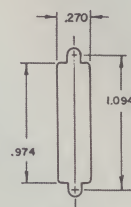
MM18-22



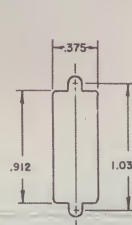
MM20-22



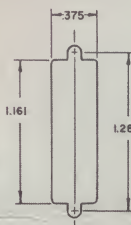
MM26-22



MM29-22



MM34-22

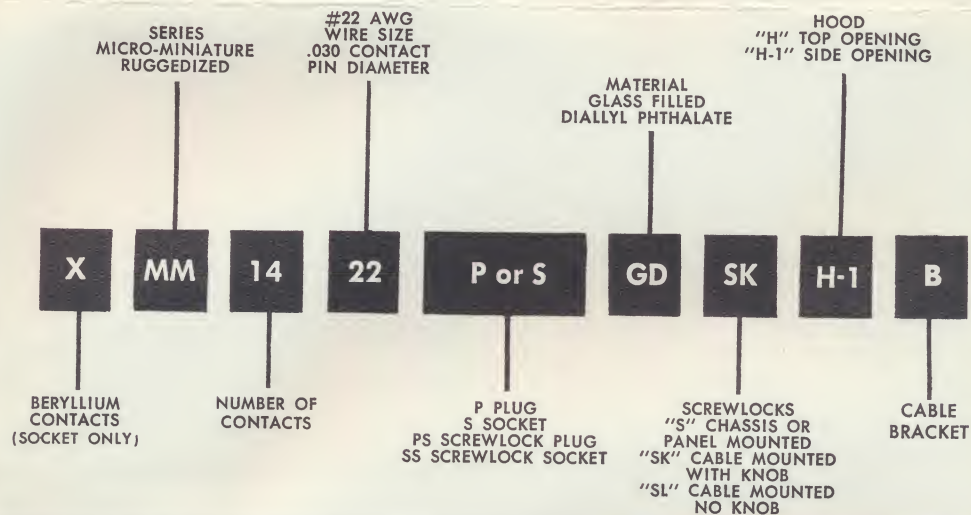


MM44-22

CONTINENTAL

ordering information

BASIC NOMENCLATURE & CODE DESIGNATIONS



HOW TO ORDER

SCREWLOCKS*

- "S" Screwlock, chassis mounting (MM44-22PS).
- "SK" Screwlock with knob, cable mounting (MM44-22SSK).
- "SL" Screwlock without knob, cable mounting (MM44-22PSL).

SCREWLOCKS WITH HOODS

- "H" Top cable opening hood
- "H-1" Side cable opening hood
- MM44-22PSKH — Plug, 44 contacts, top cable opening hood, screwlocks with knobs.
- MM44-22SSKH-1 — Socket, 44 contacts, side cable opening hood, screwlocks with knobs.

MOUNTING BRACKETS

- 1800-13B One size for plug and socket.
- MM7-22PSLGDB Plug, 7 contacts, S/L type screwlocks and bracket.

*PAT. NO. 2,746,022

CONTINENTAL



LARGEST LINE OF CONNECTORS FOR ELECTRONIC PACKAGING

CONTINENTAL CONNECTOR CORPORATION

WOODSIDE 77, LONG ISLAND, NEW YORK

REV. FORM MM764
PRINTED IN U.S.A.



OUR REPRESENTATIVE
IN YOUR TERRITORY

CONTINENTAL CONNECTOR CORPORATION

34-63 56th STREET
WOODSIDE 77, N. Y.

PHONE: (212) TW 9-4422

Thank you for your inquiry . . .

The literature you requested is attached, and we hope it proves helpful to you.

Our sales engineering department will be happy to supplement this information with any additional data you may need for special applications.

Indicate your requirements on the reply card below, detach and mail — no postage is necessary.



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First Class Permit No. 7660, Woodside 77, N. Y.

CONTINENTAL CONNECTOR CORPORATION

34-63 56th Street

Woodside 77, N. Y.

ADVERTISING DEPARTMENT

